



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



Applicant: Yoshiki KASHIWAGI et al.  
Title: METHOD FOR DESIGNING SEMICONDUCTOR CIRCUIT  
DEVICE, SEMICONDUCTOR CIRCUIT DEVICE, DESIGN  
SYSTEM, AND STORAGE MEDIUM  
Appl. No.: Unassigned  
Filing Date: April 23, 2004  
Examiner: Unassigned  
Art Unit: Unassigned

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility  
patent application of:

Yoshiki KASHIWAGI  
Tetsuya KATOH

Enclosed are:

- [ X ] Application Data Sheet (37 CFR 1.76) (3 pages).
- [ X ] Specification, Claim(s), and Abstract (30 pages).
- [ X ] Formal drawings (8 sheets, Figures 1, 2A, 2B, 3A, 3B, 4A, 4B, 5A, 5B, 6-8).
- [ X ] Declaration and Power of Attorney (4 pages).
- [ X ] Assignment of the invention to NEC Electronics Corporation (2 pages).
- [ X ] Assignment Recordation Cover Sheet.

☒ Claim for Convention Priority and Priority Document.

☒ Information Disclosure Statement (2 pages).

☒ Form PTO/SB/08 with copy of listed reference.

The filing fee is calculated below:

|   | Claims<br>as<br>Filed | Included<br>in<br>Basic Fee | Extra<br>Claims | Rate              | Fee<br>Totals |
|---|-----------------------|-----------------------------|-----------------|-------------------|---------------|
| Basic Fee   |                       |                             |                 | \$770.00 =        | \$770.00      |
| Total Claims:   | 13                    | - 20                        | = 0 x           | \$18.00 =         | \$0.00        |
| Independents:   | 4                     | - 3                         | = 1 x           | \$86.00 =         | \$86.00       |
| If any Multiple Dependent Claim(s) present:                               |                       |                             | +               | \$290.00 =        | \$0.00        |
|   |                       |                             |                 | SUBTOTAL:         | \$856.00      |
| <input type="checkbox"/> Small Entity Fees Apply (subtract 1/2 of above): |                       |                             |                 | =                 | \$0.00        |
|   |                       |                             |                 | TOTAL FILING FEE: | \$856.00      |
| Assignment Recordation Fee:   |                       |                             | +               | \$40.00 =         | \$40.00       |
| TOTAL FEE   |                       |                             |                 | =                 | \$896.00      |

☒ A check in the amount of \$896.00 to cover the filing fee and fee for recordation of Assignment is enclosed.

☐ The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date: April 23, 2004

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By Thomas J. Blumenthal Reg. No. 43,438

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